

CLAIMS

Having thus described our invention, what we claim as new, and desire to secure by Letters Patent is:

1. A computer system coupled to work stations operated by remote clients comprising:

an object server container within the system, the container having a plurality of server objects relating to specific, respective servers;

means for providing access to the server objects from the remote clients, said means including a protocol adapter framework for supporting an appropriate arbitrary protocol between the clients and the server objects, the protocol adapter being operable to translate client requests into method requests on an object residing within an object server.

2. a computer system as defined in claim 1, in which the plurality of server objects relate to at least a video server and a web server.

3. a computer system as defined in claim 1, in which the client work station include a web browser and a video player.

4. a computer system as defined in claim 1, in which the protocol adapter framework includes an HTTP adapter.

5. a computer system as defined in claim 1, in which the protocol adapter framework includes a video protocol adapter.

6. A process for providing access to Server objects from work stations operated by remote clients through a protocol adapter framework comprising the steps of:

invoking listen socket communication;

returning to adapter framework to await request;

creating session object;

querying application configuration parameters;

classifying work; and

running requests.

7. A process as defined in claim 6, in which the further step of invoking a read message is performed before querying application configuration parameters.

8. A process as defined in claim 7, in which the further step of translating for client is performed after running requests.

9. A process as defined in claim 8, in which the further step of transmitting response to clients is performed after translating for client.